

Title (en)

Electronic device with internal defect correction member.

Title (de)

Elektrische Halbleiteranordnung mit einem internen Fehlerkorrekturteil.

Title (fr)

Dispositif semi-conducteur comportant une partie interne pour corriger les défauts.

Publication

EP 0419136 B1 19951206 (EN)

Application

EP 90310049 A 19900913

Priority

US 40694689 A 19890913

Abstract (en)

[origin: EP0419136A1] An electronic device, including a non-single crystal semiconductor layer (34) whose electronic structure changes in response to external perturbations and a correcting member (36) located adjacent to the semiconductor layer for accelerating the removal of the changes in the semiconductor layer by providing carriers of the appropriate sign.

IPC 1-7

H01L 29/786

IPC 8 full level

H01L 21/336 (2006.01); **H01L 29/36** (2006.01); **H01L 29/78** (2006.01); **H01L 29/786** (2006.01); **H01L 29/872** (2006.01); **H01L 29/93** (2006.01)

CPC (source: EP)

H01L 29/36 (2013.01); **H01L 29/78624** (2013.01); **H01L 29/78669** (2013.01); **H01L 29/872** (2013.01); **H01L 29/93** (2013.01)

Cited by

FR2961016A1; EP0487101A3; WO2011154360A3

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0419136 A1 19910327; **EP 0419136 B1 19951206**; DE 69024005 D1 19960118; DE 69024005 T2 19960620; JP H03105927 A 19910502; JP H0824192 B2 19960306

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